

19991207.qrp v01_n662.qrl.991207

Date: Tue, 7 Dec 1999 19:03:11 EST

From: qrp-1@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: QRP-L digest 1662

QRP-L Digest 1662

Topics covered in this issue include:

- 1) [57473] CONTESTS: Sprint tonight
by "NA6E" <mcherry@calweb.com>
- 2) [57474] Re: Atomic clock info agn?
by DYARNES@aol.com
- 3) [57475] Air variable cap kits !
by kc8aon@juno.com
- 4) [57476] QRP balanced feedline "discovery"
by Wayne Burdick <n6kr@elecraft.com>
- 5) [57477] NEW
by "Junius Fox" <w5hir@ghg.net>
- 6) [57478] Re: Atomic clock info agn?
by WCulbertsn@aol.com
- 7) [57479] Antenna Reel
by SSmith9831@aol.com
- 8) [57480] Re: N/T+ FOX KB9TIQ
by Tom Palmer <n1tp@worldnet.att.net>
- 9) [57481] Thanks for Fox Pelt tonight :-)
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 10) [57482] Contest Calendar QRP 2000
by "Ron Polityka" <wb3aal@talon.net>
- 11) [57483] Peltless Hound
by K1JD@aol.com
- 12) [57484] Re: CONTESTS: Sprint tonight
by Monte Stark <ku7y@dri.edu>
- 13) [57485] CONTESTS: Stew Perry 160m
by Monte Stark <ku7y@dri.edu>
- 14) [57486] Holiday Spirits reports
by Randy Foltz <rfoltz@turbonet.com>
- 15) [57487] Re: Thanks for Fox Pelt tonight :-)
by "Bob Tellefsen" <n6wg@earthlink.net>
- 16) [57488] Re: Peltless Hound
by K1VP <k1vp@lawson-philpot.com>
- 17) [57489] Re: Stand-alone Code Readers
by "Mike =?ISO-8859-1?Q?N=D8WDM"?= <michaelbstjames@email.msn.com>
- 18) [57490] No Pelt in NH
by N1ODL@aol.com
- 19) [57491] Re: Small Wonder Labs DSW rigs

- by "Rod Cerkoney" <rcw@frii.com>
- 20) [57492] Fox: KV2X Log, first pass
by Thomas Jennings <jennings@eznet.net>
- 21) [57493] WS40+ and Vectronics VEC-102 receiver
by "Bruce2" <Bruce2@prodigy.net>
- 22) [57494] HW-8
by crc <crc@io.com>
- 23) [57495] RE: QRP balanced feedline "discovery"
by David Gauding <david.gauding@bbs.galilei.com>
- 24) [57496] WTB QRP for DX Buddy
by RangerSF5@aol.com
- 25) [57497] Re:The Actual Message sent to all U.S. Amateurs on Dec. 7, 1941, as received by W9PRS.
by "J. Ervin Bates" <w8erv@email.msn.com>
- 26) [57498] Anyone Need The "The Hotwater Handbooks 1&2..?"
by "Andy GM0NWI" <gm0nwi@tesco.net>
- 27) [57499] Looking for Karl Kanalz (sp?)
by "Tony Fishpool" <g4wif@btinternet.com>
- 28) [57500] Re: QRP balanced feedline "discovery"
by Bob Edwards <w4ed@gis.net>
- 29) [57501] New Kits!
by "Frank G3YCC" <frank@g3ycc.karoo.co.uk>
- 30) [57502] Re: QRP balanced feedline "discovery"
by "Chuck Carpenter" <w5usj@globeco.net>
- 31) [57503] Re:The Actual Message sent to all U.S. Amateurs on Dec. 7, 1941, as received by W9PRS.
by "Chuck Carpenter" <w5usj@globeco.net>
- 32) [57504] HB: Help needed on component catalog
by "Donny" <dsirait@centrin.net.id>
- 33) [57505] Re: circuit help needed -brain not working
by "Cla KA0GKC" <ka0gkc@arrl.net>
- 34) [57506] Re: HB:Antenna advice needed
by "Cla KA0GKC" <ka0gkc@arrl.net>
- 35) [57507] HB: NiMH batteries
by mikemo@attglobal.net
- 36) [57508] Re: [CliffDwellers] Low mounted stealth ant.
by Drbob92031@aol.com
- 37) [57509] Re: circuit help needed -brain not working
by Philip L Carter <pcarter@gcfn.org>
- 38) [57510] Stand-alone Code Reader Tools @ www. . .
by John R Kirby <n3aaz-qrp@juno.com>
- 39) [57511] RE: feeding dipoles with ladderline... also some tuner thoughts & questions
by Karl Kanalz <KKanalz@excel.com>
- 40) [57512] 2000 QRP Contest Calendar is BAAAAACK :-)
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 41) [57513] Re: circuit help needed -brain not working
by "Mike Yetsko" <myetsko@insydesw.com>

- 42) [57514] Re: Stand-alone Code Readers
by "Nick Kennedy" <nkennedy@cswnet.com>
- 43) [57515] subscribe
by Laura A Fisher <wlfisher@bellatlantic.net>
- 44) [57516] Re: The Actual Message sent to all U.S. Amateurs on Dec. 7,
1941, as received by W9PRS.
by John F Rayfield <kr0y@juno.com>
- 45) [57517] Re: Help needed on component catalog
by "Donny" <dsirait@centrin.net.id>
- 46) [57518] RE: The Actual Message sent to all U.S. Amateurs on Dec. 7, 1941
, as received by W9PRS.
by Karl Kanalz <KKanalz@excel.com>
- 47) [57519]
by Roy <marion@montana.com>
- 48) [57520] RE: The Actual Message sent to all U.S. Amateurs on Dec. 7, 1941 ,
as received by W9PRS.
by "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
- 49) [57521] Re: HB:Antenna advice needed
by Monte Stark <ku7y@dri.edu>
- 50) [57522] Re: HB:Antenna advice needed
by "Mike Yetsko" <myetsko@insydesw.com>
- 51) [57523] Ham Radio for Kids
by "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
- 52) [57524] Re: Fox: KV2X
by Monte Stark <ku7y@dri.edu>
- 53) [57525] Re: No Pelt in NH --> Streak broken in NY
by "Al Gritzmacher " <ae2t@arrl.net>
- 54) [57526] Re: CONTEST: Electronic submission question
by "Al Gritzmacher " <ae2t@arrl.net>
- 55) [57527] CONTESTS: 160m
by Monte Stark <ku7y@dri.edu>
- 56) [57528] Re: Ham Radio for Kids
by GElam30092@aol.com
- 57) [57529] substitute
by paul taylor <ptay1@miro.bestweb.net>
- 58) [57530] WTB: HyGain DX77 vertical
by Allan G Taylor <k7gt@arrl.net>
- 59) [57531] Re: circuit help needed -brain not working
by "George T. Baker" <w5yr@worldnet.att.net>
- 60) [57532] Skunk
by Bob Patten <n4bp@bc.seflin.org>
- 61) [57533] Re:The Actual Message sent to all U.S. Amateurs on Dec. 7, 1941, as
received by W9PRS.
by "Ron Smith" <resmith666@uswest.net>
- 62) [57534] Re: Fox: KV2X
by Pete Burbank <plburbank@kih.net>
- 63) [57535] Paul's Scope Series
by Tennisldr@aol.com

- 64) [57536] ELMER100: Current Gain Bandwidth Product, Ft
by Glen Leinweber <leinwebe@mcmail.cis.McMaster.CA>
- 65) [57537] Re:The Actual Message sent to all U.S. Amateurs on Dec. 7, 1941, as
received by W9PRS.
by "Bob Tellefsen" <n6wg@earthlink.net>
- 66) [57538] minipig-10 ten meter CW tranceiver
by "Dieter Gentzow - WB8QYY" <wb8qyy@one.net>
- 67) [57539] Fox and Sprint
by Ed Loranger <we6w@qsl.net>
- 68) [57540] Re: circuit help needed -brain not working
by Philip L Carter <pcarter@gcfn.org>
- 69) [57541] HB:European American Equivalents
by "Mel Evans, Registered Arachne User" <mel@euramcom.freemove.co.uk>
- 70) [57542] FYBO 2000??
by Brad Bradfield <b_bradfield@yahoo.com>
- 71) [57543] KnightSmite
by "C. Lamar Derk" <n3at@noln.com>
- 72) [57544] Re: Stand-alone Code Readers
by "Phinizy, William" <wphinizy@filenet.com>
- 73) [57545] RE: The Actual Message sent to all U.S. Amateurs on Dec. 7, 1941 ,
as received by W9PRS.
by Ray Colbert <af852@rgfn.epcc.edu>
- 74) [57546] N/T+ Fox : KF4YWT NOT!
by dnt1@daimlerchrysler.com
- 75) [57547] TT2 Help
by GUARDM@aol.com
- 76) [57548] Greetings from K4MSW
by tatkins <tatkins@unix1.sncc.lsu.edu>
- 77) [57549] For Sale: Lots of QRP rigs/stuff
by tatkins <tatkins@unix1.sncc.lsu.edu>
- 78) [57550] Fox:Team logs
by Bruce Rattray <rattray@gpfn.sk.ca>
- 79) [57551] Re: Fox:Team logs
by Tom Palmer <n1tp@worldnet.att.net>
- 80) [57552] Thank you from KI6DS
by Doug Hendricks <ki6ds@dospalos.org>
- 81) [57553] Equipment left at Elecraft/Pacificon: yours?
by Wayne Burdick <n6kr@elecraft.com>
- 82) [57554] Re: minipig-10 ten meter CW tranceiver
by "Michael A. Newell" <wb4huc@texas.net>
- 83) [57555] FS: ICOM FL-63A CW Filter
by "Alan Fryer" <n3bj@hotmail.com>

Date: Mon, 6 Dec 1999 16:28:44 -0800
From: "NA6E" <mcherry@calweb.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [57473] CONTESTS: Sprint tonight
Message-ID: <NDBBKOCKJPLPOBNH00JJOEMACCAA.mcherry@calweb.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I seem to have 2 different times written down for the sprint tonight. Is it
at 0100 or 0200?
Thank you all.

** 73 **
Mary, NA6ESacramento, CA
QRP-C #7 ARCI #9923 WHINERS #2

Date: Mon, 6 Dec 1999 19:42:09 EST
From: DYARNES@aol.com
To: wb4huc@texas.net, qrp-1@lehigh.edu
Subject: [57474] Re: Atomic clock info agn?
Message-ID: <0.b73af5cf.257db1e1@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

In a message dated 12/5/99 9:26:49 PM US Mountain Standard Time,
wb4huc@texas.net writes:

<< I also saw this clock listed on a department store
web site (Sears, Pennys, or Montgomery Ward, I
don't remember which one) for \$10 less than
BRG's price. >>

Hi All,

Well, here's another possibility. This clock and radio combination (Emerson)
has been available from Target for many months now. Typically the price has
been around \$39.95, but I picked one up last spring when it was on sale for
\$10 less than that. The clock part doesn't seem to be quite as sensitive as
the others we have been discussing here, but it does work and has a radio to
boot. It has a very short lead to the antenna, so if you aren't in a good
location, you will have to set it near a window and then the radio probably
won't be that convenient. Nevertheless, It's certainly not a bad deal! This

one doesn't allow you to show UTC either.

72 de Dave W7AQK

Date: Mon, 6 Dec 1999 19:56:56 EST
From: kc8aon@juno.com
To: qrp-1@Lehigh.EDU
Subject: [57475] Air variable cap kits !
Message-ID: <19991206.195704.4503.11.kc8aon@juno.com>

Hello Gang,

Someone on the list was looking for air variable cap kits, and I saw one in my Ten Tec T-Kit catalog. I think it was a 3kv model, and I think it may have went to 500pf - check it out !

72.....kc8aon
Rick McKee Willow Wood, Ohio <><

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Date: Mon, 6 Dec 1999 16:16:15 -0800
From: Wayne Burdick <n6kr@elecraft.com>
To: qrp-1@lehigh.edu
Subject: [57476] QRP balanced feedline "discovery"
Message-ID: <v0310281cb47202184012@[206.169.249.237]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

My dismal 160-m results, due to my crummy antenna, inspired me to throw up a slightly better model.

I now have an approx. 100' long sloper, fed roughly in the center with balanced line. The antenna is 50' high at one end and 30' at the other (thanks to a couple of well-place pine trees). Wire is 26 AWG 19-strand insulated "Silky" from the Wireman, and this stuff is great--I highly recommend it. Less than 1 pound per 1000'. Using the K2 internal ATU and a home-made current balun (10 turns RG174 on an FT140-77 core), I get a good match on all bands. Signals sound much better than they did on the 40' end-fed random wire, although I haven't done any careful comparisons yet.

The interesting thing is my feedline. I wanted it to be nearly invisible from the street, so ugly old 300-ohm twin lead or ladder line was out of the question. What I'm using instead is Radio Shack 24 AWG, solid 2-conductor speaker wire (#278-1509). It's only about 0.15" wide and has clear insulation, and looks more like a piece of antenna wire than a feedline. My wife hasn't even noticed that it's there.

Based on the formula $Z = 276 \log (\text{wire spacing} / \text{conductor radius})$, I estimate that this feedline has an impedance of somewhere between 200 and 300 ohms -- a very nice alternative QRP feedline!

Wonder if anyone else has used this stuff? Yes, I know the insulation will break down due to UV, but I'll just replace it in two years.

73,
Wayne

Date: Mon, 6 Dec 1999 19:11:42 -0600
From: "Junius Fox" <w5hir@ghg.net>
To: <qrp-l@lehigh.edu>
Subject: [57477] NEW
Message-ID: <000501bf4050\$11103760\$68af90d0@FOX>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have just completed my new Web Page on the URL below. Please give a look.

73,
Foxy
w5hir@ghg.net
<http://www.ghg.net/w5hir>

Date: Mon, 6 Dec 1999 20:25:02 EST
From: WCulbertsn@aol.com
To: wb4huc@texas.net
Cc: qrp-l@lehigh.edu
Subject: [57478] Re: Atomic clock info agn?
Message-ID: <0.168663f8.257dbbee@aol.com>
MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

That Emerson AM/FM "atomic" clock radio is really nice for waking up at "exactly" the same day each day. It shows just hours/minutes and date (12hr format only) for the four principal time zones). I got mine Jan. 1999 at Target for \$39.95. BRG Products is an excellent company with a wide variety of "atomic" clocks.

Bill KA9ZBN Springfield IL EM59et QRP-L #1979 FISTS #6871

Date: Mon, 6 Dec 1999 20:44:23 EST
From: SSmith9831@aol.com
To: qrp-l@lehigh.edu
Subject: [57479] Antenna Reel
Message-ID: <0.2b398c91.257dc077@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

While killing some time at TARGET while the wife was shopping I came across a great little reel thats perfect for storing your field-day/portable/camping antennas. The item is a COLEMAN Clothesline/Laundry Reel which sells for \$3.99 (look for it in the Camping section). The reel measures 3" dia x 1.5" high and comes with 21 ft of nylon cord.

The reel comes apart easily by twisting it open. I left about 2 ft of cord fastened to the reel and then attached a small fishing tackle swivel to the end of the cord.

I then tied a small loop onto the end of my 30m 1/2 wave (22 ga) wire and clipped the loop onto the swivel. It is then just a matter of reeling it up. It works great & can handle much longer lengths of wire.

73

Steve
KI0MZ
Castle Rock, CO

Date: Tue, 07 Dec 1999 02:34:19 +0000
From: Tom Palmer <n1tp@worldnet.att.net>
To: qrp-l@Lehigh.EDU
Subject: [57480] Re: N/T+ FOX KB9TIQ

Message-ID: <384C722B.BD4C52A5@worldnet.att.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

When is he going to publish his log?

Tom, N1TP

Date: Mon, 6 Dec 1999 21:35:22 -0500

From: "Wilford D. Lindsey" <70511.3041@compuserve.com>

To: "INTERNET:jennings@eng14.rochny.uspra.abb.com"

<jennings@eng14.rochny.uspra.abb.com>

Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group
<QRP-L@Lehigh.edu>

Subject: [57481] Thanks for Fox Pelt tonight :-)

Message-ID: <199912062139_MC2-8FE8-90DB@compuserve.com>

MIME-Version: 1.0

Content-Transfer-Encoding: 7bit

Content-Type: text/plain;

charset=us-ascii

Content-Disposition: inline

Tom:

Well thanks for digging me out of the pile at 0112. Never have heard such a frenzy :-). But you were doing a great job as Da FOX. You were a genuine 569 at the time of our QS0, but by 0145 it was very QSB and rough here.

Sounded like an awful lot of deliberate or at least careless QRM. Nevertheless, the hunt went right on--a great tribute to your operating skill and likewise the skill, doggedness and determination of the hunters.

Setup here was K2 at 5 watts to a new GAP Titan DX vertical at 12'. Just finished the installation today, and man oh man did it ever come in handy. You sounded at least an S-unit weaker on the double bazooka and the 540' loop.

Thanks again for the pelt, and for being Da FOX tonight. Great job :-).

72,

--Doc Lindsey/K0EVZ

DSBF

PO BOX 6028

Bismarck, ND 58506
K0EVZ@arrl.net

Date: Mon, 6 Dec 1999 22:06:44 -0500
From: "Ron Polityka" <wb3aal@talon.net>
To: ". QRP-L" <qrp-l@Lehigh.EDU>
Subject: [57482] Contest Calendar QRP 2000
Message-ID: <005c01bf4060\$19c2d420\$5be508cf@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello Everyone,

1st off I am sorry for posting this message twice but I want
to cover myself with the Archives of QRP-L.

Due to disappointment from the hams that have already
purchased the QRP Contest Calendar 2000. I decided
to make some phone calls to a printer. Good News!!!

The QRP Contest Calendar is back on line.
We will ship hopefully with in 7 to 10 days as
soon as they come back from the printer.

If you have reserved a copy and you sent in your \$'s
already, thank you.

If you have not reserved or sent in your \$'s at this time,
please check out this site:

http://www.kpsnet.com/wb3aal/Start_Page.htm

click on QRP Contest Calendar for more information.

Have a Safe & Happy Holidays!

Thank you,

72 & 73
Good DXing

Ron Polityka
de WB3AAL
wb3aal@talon.net

vvv Eastern Pennsylvania QRP Web Page vvv
http://www.kpsnet.com/wb3aal/Start_Page.htm
Eastern Pennsylvania QRP Club Call --> N3EPA

EPA QRP #1	NJ QRP #179
KL7 QRP # 309	G-QRP # 3031
ARCI QRP # 5318	10 - X #13173
NorCal	Zombie #625
ARS # 380	HI-QRP #153
VA QRP Society	

SETI @ Home Project
<http://setiathome.ssl.berkeley.edu>
100 + Work Units Completed

Date: Mon, 6 Dec 1999 22:15:35 EST
From: K1JD@aol.com
To: qrp-1@lehigh.edu
Subject: [57483] Peltless Hound
Message-ID: <0.d8e91ef4.257dd5d7@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Tom:

So close yet so far! Propagation just wasn't going to support a QSO tonight between NY and RI. I could get a letter now and then, but that's about it.

Mike K1MG was much louder from CA tonight than last Wed PM, and I heard all the usual 4's, 5's, 7's and 0's (Doc, you were loud too).

Dang, I hate going to bed hungry..

73,
John K1JD
Jamestown, RI
K2 SN's #139 & #583
G5RV at 40'

Date: Mon, 6 Dec 1999 19:18:41 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: NA6E <mcherry@calweb.com>

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [57484] Re: CONTESTS: Sprint tonight
Message-ID: <Pine.GS0.4.10.9912061917570.7028-100000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 6 Dec 1999, NA6E wrote:

> I seem to have 2 different times written down for the sprint tonight. Is it
> at 0100 or 0200?

Well, that's easy....

0100 + 0200 = 0300!

Trust me.....

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@dri.edu....Washoe Lake, Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....

Date: Mon, 6 Dec 1999 20:00:20 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio <qrp-l@Lehigh.EDU>
Subject: [57485] CONTESTS: Stew Perry 160m
Message-ID: <Pine.GS0.4.10.9912061957240.7266-100000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

The 4th running of the Stew Perry 160m contest is the weekend after next..... 18th to the 19th. Starts Saturday morning and ends Sunday morning.

It uses the milage between grid squares for scoring! Your grid square is your exchange.

Go to <http://web.jzap.com/n6tr/stewrules.txt> for more info.

Hope to see you all there. And in the 10m contest this weekend!

Wheeeeeeeee

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@dri.edu....Washoe Lake, Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....

Date: Mon, 06 Dec 1999 19:57:51 -0800
From: Randy Foltz <rfoltz@turbonet.com>
To: qrpl_post <qrpl@lehigh.edu>
Cc: Jim Stafford <w4qo@amsat.org>
Subject: [57486] Holiday Spirits reports
Message-ID: <384C85BF.CF07AEC8@turbonet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings all.

Hope all of you enjoyed the ARCI QRP Holiday Spirits Homebrew contest on Sunday. Now that you've had some time to recover, please send your summary and logs so you can be counted.

A quick summary report is on-line at <http://www.qrparci.org/form1.html>. This one is used for the Soapbox that you can see at <http://personal.palouse.net/rfoltz/soapbox.htm> and for the High Claimed Scores that you can see at <http://personal.palouse.net/rfoltz/highclm.htm>. You still need to send your summary and logs to me, however. We're working on that part.

Take a look at the "official" summary sheet at <http://www.qrparci.org/arcisums.html>. Be sure that your summary contains the information on that summary sheet. Most logging programs have the required information except for your operating time, power, rig, and antennas.

Send your summary and logs via e-mail to rfoltz@turbonet.com or via snail mail to

Randy Foltz
809 Leith St.
Moscow, ID 83843

If you don't tell me about it, you can't read about it in the Quarterly.

> Mike K1MG was much louder from CA tonight than last Wed PM, and I=20=
heard all
> the usual 4's, 5's, 7's and 0's=20

Boy isn't this the truth for those few of us in NE. When you were the=20=

Fox all I heard were Hounds. Never even a few leters from you. =20
Just too close I guess.

Ed
K1VP

Date: Mon, 6 Dec 1999 23:09:45 -0600
From: "Mike =?ISO-8859-1?Q?N=D8WDM"?= <michaelbstjames@email.msn.com>
To: <DBrown@RFMD.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [57489] Re: Stand-alone Code Readers
Message-ID: <009401bf4071\$48801960\$67490b3f@default>

Derek ... I'll come out of the closet and talk about code readers. I hold an extra license, having legitimately passed the 20wpm exam several years ago. However, since that time I've had a minor stroke and lost some ability both code copywise and and the ability to write fast enough to copy much more than some specifics. I do use a code reader from time to time and have found it invaluable for both regaining my code speed and enabling me to check my head copy.

The setup I use is a KAM+ in cw mode. The kam+ can be purchased new or used and also serves as a multimode packet, amtor, rtty etc connection on both 2 meters and HF. As part of the software package I am able to narrow down the audio filter to a comfortable 50hz which goes a long way toward separating some of those contest signals.

It isn't fool proof. Few mechanical or electronic devices are really better than a trained brain but it does allow me to play radio on some of "bad" days. Many times I find my "manual override" disputing what the screen prints out and interestingly enough I'm right more and more often. So even with my "crutch" as code readers have been so unjustly called, I'm still improving my code spead and head copy.

A code reader is a tool just like memory keyers (voice and cw), keyers, bugs and iambic paddles and last time I checked this is still a hobby, so

use what you need or even just want to to to enjoy it.

As to equipment, QST recently published a code reader home brew device and hamfests are full of old micro readers. I don't recommend the micro readers for much else than a great zero beat indicator but on a good day it's amazing what one of those twenty year old microprocessors can do.

In this months Monitoring Times Magazine there's a nice article on code reading with the inexpensive baycom modem by tigertronics and the shareware HamComm3. If you decide to try it, why don;t you report back to the list with your experiences. Good Luck and happy hamming.

-----Original Message-----

From: Derek Brown <DBrown@RFMD.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Date: Monday, December 06, 1999 10:13 AM

Subject: Stand-alone Code Readers

>A few buddies and I were talking about code readers (Their names /
callsigns

>have purposely been omitted to save them the grief I'm about to endure

Date: Tue, 7 Dec 1999 00:20:05 EST

From: N10DL@aol.com

To: qrp-l@lehigh.edu

Subject: [57490] No Pelt in NH

Message-ID: <0.c27f435.257df305@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: 7bit

Jumped into the frenzy about 15 minutes into the hunt. heard the hounds but no FOX....tuned around with the RIT and still no luck. Went down to work on my ZM-2 project for a bit and came back to the frenzy. Thought I heard him this time and gave my call, but to no luck. Tried both the R-7 vertical and the windom. The windom did give me a little better reception on the hounds but still no FOX...Guess that old wall is back up in New Hampshire. Did have a nice QSO with VA, so I know I was getting out.

Aron

Bedford, NH

QRP-L#1326

FISTS#4110

Date: Mon, 6 Dec 1999 22:27:52 -0700
From: "Rod Cerkoney" <rlwc@frii.com>
To: <kr0y@juno.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Cc: <nn1g@earthlink.net>
Subject: [57491] Re: Small Wonder Labs DSW rigs
Message-ID: <041901bf4074\$b52d6ba0\$348611d8@compaq>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello Again.

A quick follow-up...

----- Original Message -----
From: Rod Cerkoney <rlwc@frii.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Saturday, December 04, 1999 7:00 AM
Subject: Re: Small Wonder Labs DSW rigs

..

> Also on Mon in the AR Sprint, I'll be using my DSW.

Used the DSW in tonight's AR sprint, lousy band conditions but I made 9 QSO's in about 1-1.5 hours time. Ran the DSW from two 6V 1.3Ahr gell-cells in series. I was putting out about 1.5-2W, into an attic dipole. Worked CA, PA, AL, FL, TX, and NM. One TX station, K5NZ was only running 30mW! Sez something about the RX I think!

It's a hot little rig, in a cool blue case! ;-)

72/3 Rod, N0RC -- Fort Collins, CO

Date: Wed, 08 Dec 1999 00:26:45 -0500
From: Thomas Jennings <jennings@eznet.net>
To: QRP-L@lehigh.edu
Subject: [57492] Fox: KV2X Log, first pass
Message-ID: <384DEC15.28A1A976@eznet.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hey Hound!

Wow what a hunt! Very busy and exciting! There was the usual unbelievable pile up for the first hour. I had a hard time getting calls out of the pile up. Most of the signals were fairly strong. But after the first hour the sigs became much weaker and qsb set in. You hounds were well behaved! There was just a little qrm and it was no bother.

It was a fun and tiring 2 hours. Sorry for any errors in the log

Hunt summary: 64 Qs, 1 Dup, 20 States, 1 Provence

Here is my first pass of the log:

TIME	CALL	RST SENT	RST RCVD	QTH	NAME	NUMBER
101	NV4V 559	559 NY	PETE	1721		
102	KU3AF	559 559 NC	JOHN	887		
104	AJ4Y 559	559 FL	PAUL	1795		
105	N3BJ 559	559 VA	ALAN	5w		
105	W0ch 559	559 MO	DAVE	618		
107	N0EAX	559 559 MO	WAYNE	1058		
109	N9AW 559	559 WI	JERRY	1271		
109	N4ROA	559 559 VA	DAN	970		
110	N9AW 559	599 WI	JERRY	1271		
112	K0EVZ	559 569 ND	DOC	861		
113	K5LN 559	559 TX	BILL	1794		
115	KB9IUA	559 559 IL	KEVIN	384		
116	N5TW 559	559 TX	TOM	1474		
119	AE4Y 559	559 IA	KENT	184		
120	W9KW 559	559 IL	JOHN	1257		
122	NQ7X 559	559 AZ	FLOYD	343		
123	K5NZ 559	559 TX	MIKE	2018		
125	K5ZTY	559 555 TX	BILL	473		
128	W0RW 559	559 CO	PAUL	1284		
130	AF4Z 559	579 TX	BOB	984		
133	AF4PS	559 569 FL	MAC	784		
134	W2XN 559	559 FL	FRED	1728		
138	WS4S 559	559 TN	CONARD	993		
139	KK4LD	559 559 TX	DAN	205		
141	KA3BM	559 559 FL	JIM	4w		
143	W2UX 559	559 SC	GARY	593		
144	N0DT 559	559 MO	DAN	1004		
146	N1TP 559	559 FL	TOM	1317		
148	AB4UA	559 559 OK	CLIF	478		

149	N1LN	559	559	TX	BRUCE	2049
150	W0JOE	559	559	MO	JOE	1901
152	W5AA	559	559	OK	DON	1512
153	KD5AIJ	559	559	TX	STEVE	2071
155	K5VUU	559	559	TX	ED	1344
156	N0AR	559	559	MN	SCOTT	1455
157	K0PC	559	559	MN	PAT	1964
158	W2XN	559	559	FL	ED	1028
159	NM5M	559	559	TX	ERIC	1824
201	KI0II	559	559	CO	RON	1928
203	KF4AR	559	559	NC	RICK	402
206	WE6N	559	559	CA	ED	1068
207	K1MG	559	339	CA	MIKE	614
209	K5RV	559	559	LA	BRIAN	324
210	AB4CE	559	559	MT	ROY	1494
212	W4UTI	559	539	AL	KARL	1097
218	W5HNS	559	449	TX	HENRY	1781
218	KD5AIJ	559	559	TX	STEVE	2071
223	N0DSP	559	559	CO	TOM	1587
225	N0RCM	559	339	CO	ROD	1764
226	KQ5U	559	559	TX	TERRY	1703
227	N7RR	559	449	WA	BRUCE	1688
229	KU7Y	559	559	NV	RON	17
231	AK7Y	559	559	AZ	GREG	1693
232	N5LU	559	559	OK	BILL	2009
235	W5SB	559	339	TX	BILL	1279
236	N0EHW	559	559	MO	TIM	2047
238	VE6EWM	559	559	AB	EARL	176
240	KI0G	559	559	CO	BOB	239
244	K5JHP	559	339	TX	BILL	825
248	AA5TA	559	449	TX	LARRY	1245
253	N6W0	559	339	CA	BOB	256
256	AA0MZ	559	559	MN	GRAIG	1239
258	KI7MN	559	339	AZ	BOB	271
259	N6XU	559	339	CA	STAN	66

Tom, kv2x

Date: Mon, 6 Dec 1999 21:38:56 -0800
 From: "Bruce2" <Bruce2@prodigy.net>
 To: <QRP-L@Lehigh.EDU>
 Subject: [57493] WS40+ and Vectronics VEC-102 receiver
 Message-ID: <001501bf4075\$61b70980\$34809cd1@default>
 MIME-Version: 1.0
 Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Having been a ham for 47 years, I build much more than I operate. Thus my shack gets over loaded with almost unused, new gear. I am running out of room so need to get rid of a SW-40+ and the Vectronics VEC-102 receiver. The SW-40+ includes the enclosure, knobs etc. that is an extra cost of \$35 from the manufacturer. Used about two hours on each, just long enough to work a KP2, a WH6 and a few others on 40 meters using a wire antenna with the SW-40+. About two hours used to listen to all the frequencies on the VEC-102 receiver. Both are brand new and in perfect condition. All original boxes, manuals and enclosures--- even manufactures warrantee with the VE102. Great Holiday gifts. Can priority mail if you need it fast. Price \$78 for the SW-40+ and \$55 for the VEC 102 receiver. First come first served. Any questions?

WB4WZL/ W7JBB

Date: Mon, 06 Dec 1999 23:56:40 -0600
From: crc <crc@io.com>
To: QRPL <QRP-L@Lehigh.EDU>
Subject: [57494] HW-8
Message-ID: <384CA198.BE1A2D65@io.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

It is time to clear the shelves for my Xmas present to me(OHR-500) so my HW-8 and ps-7 are for sale
The hw-8 is great, I haven't used it since 9:30 this morning, all bands work , case is very good(one ding on front top)I did add two 1/8 jacks to the back for earphones and a keyer, other wise no mods. the ps-7 is rougher, switch replaced with toggle,and tape ripped some paint off the top, and 12 volt power wire has been terminated in a phono plug.
I would be happy with \$150, shipping in the USA included, or \$125 picked up in Austin.
Thanks.
Charlie W5KRF

Date: Tue, 07 Dec 1999 00:05:55 -0600
From: David Gauding <david.gauding@bbs.galilei.com>
To: qrp-l@lehigh.edu

Subject: [57495] RE: QRP balanced feedline "discovery"
Message-ID: <3.0.6.32.19991207000555.009b7d30@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Wayne,

You poor dumb &^%#(*&! Now several self-styled QRP-L antenna gurus are probably gonna' jump in here and tell you that speaker cord doesn't work for feedlines. You should just use it and keep your mouth shut! <g>

I've been using RS #24 clear-coated speaker wire for feedline since 1983, both indoors and outdoors. At one time RS even sold a neat stranded version. As you have discovered already it works just fine on HF in real-world conditions.

Taking things one more step, I've been using flat ribbon cable for feedline (plus loaded radiators and portable radials) for several years. Around here the stuff is now feeding a 10-80M version of the lightweight St. Louis Doublet and works okay. Ditto for a NorCal Doublet.

If you still worried about detection it's very hard to pick a thin ribbon cable feedline out of foilage after selecting multi-color conductors that blend into background. As to the characteristic impedance, I haven't the foggiest but am certainly curious. Ditto for losses compared to other balanced lines, RG-174 and RG-58.

I'd prefer something traditional like 450 ohm or at least 300 ohm. But, the St. Louis Doublet is suspended on a St. Louis Shaft antenna support. The assembly is inherently portable and not designed to handle a lot of overhead weight gracefully. Fortunately, 75' of ribbon cable feedline solves the problem and I've got a wire up 50'.

Since you mentioned 160M, starting 12/1/99 the log shows eight 160M stations at one watt output. Best DX from St. Louis was CO (twice). For Top Band only the ribbon cable feedline is shorted and fed against a cold water pipe.

I just finished working ten station 2 X QRP on 80M in the Spartan Sprint running one watt to the SLD. The log includes FL, NC, CT and MA which are fair hikes from MO on that band. I'm pretty sure that a speaker cord feedline could equal or exceed these results.

Suggesting that the bottom line is you'll do just fine with the RS speaker cord and thanks for sharing your positive experience here on QRP-L. A little thinking out-of-the-box never hurt anything. I suppose that's the kind approach that makes K-2's happen! <g>

And, if you want to pass along some more info on that little current balun
your using with the speaker cord I'm sure many of us will read it with
great interest.

Best regards,

de Dave, NF0R nf0r@slacc.com

Date: Tue, 7 Dec 1999 02:27:50 EST
From: RangerSF5@aol.com
To: qrp-1@lehigh.edu
Subject: [57496] WTB QRP for DX Buddy
Message-ID: <0.cd07ec07.257e10f6@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hi gang,
I'm looking for a NC-20,NC-40-A/W KC=1 keyer installed for a DX buddy of mine.
Will consider SST 20-M or 40-M with Mods.
He's a disabled VET and not able to build but very active with CW.
I'd like to upgrade his station with a more modern rig.
He's running an old HB chripy rig now.
Also,
I'm sure he'll like the MFJ for 20-M.
Please *E* mail me direct.
Thanks.
Bob
WA2HOQrp <tm>

Date: Tue, 7 Dec 1999 04:16:40 -0500
From: "J. Ervin Bates" <w8erv@email.msn.com>
To: <ianpurdie@integritynet.com.au>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [57497] Re:The Actual Message sent to all U.S. Amateurs on Dec. 7, 1941,

as received by W9PRS.

Message-ID: <008101bf4093\$c8298e40\$f5451b3f@win98>

Ok, I am in need of some information. I realize that if you ask five Hams a question, you are likely to get five separate answers, but this is good, since variety is the spice of life.

I live in a "mobile home community". They have been excellent, allowing me a 50 foot tower, guy wires and an A4S, plus the Alpha Delta DXEE. Now....since I got my upgrade, it would be nice to hit 80m once in a while, but I am severely limited in space. I could conceivably put up something with 45 feet on each leg, or maybe even a vertical (GAP, etc).

Any suggestions? I'm open and I promise to share my decision, once it is made. I have an ICOM 706MK2 and an MFJ Deluxe Versa Tune II, so I CAN tune a bit.

Many thanks, "In Advance" (snicker....still dancin').

72,

Erv W8ERV/AA

HamFair2000 is coming...ask me about it!
"Dare to Dream-It Sets Your Spirit Free!"

Date: Tue, 7 Dec 1999 09:42:17 -0000
From: "Andy GM0NWI" <gm0nwi@tesco.net>
To: "American QRP List" <qrp-l@lehigh.edu>
Subject: [57498] Anyone Need The "The Hotwater Handbooks 1&2..?"
Message-ID: <000701bf4097\$722797e0\$6c14ac3e@andy>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey Guys...

I know that it's probably a "golden oldie" by now, but I've just finished scanning these two classics into the computer

So if anyone would like them let me know as
I have the completed collection "ZIPS" right
here....

The quality is OKAY, a bit grainy but the schematics
and writing perfectly eligible...

Hope to hear from y'all at the address below...
72s De Andy GM0NWI
"Long Live QRP...!!"

gm0nwi@tesco.net

Date: Tue, 7 Dec 1999 10:01:15 -0000
From: "Tony Fishpool" <g4wif@btinternet.com>
To: "QRP-1" <qrp-1@lehigh.edu>
Subject: [57499] Looking for Karl Kanalz (sp?)
Message-ID: <000901bf409a\$1c5a89a0\$d0698cd4@p75>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Ted G0ULL has asked me to pass a message on to Karl. If you are on the list,
please get in touch.

Kind regards
Tony - G4WIF

Date: Tue, 07 Dec 1999 05:54:53 -0500
From: Bob Edwards <w4ed@gis.net>
To: n6kr@elecraft.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [57500] Re: QRP balanced feedline "discovery"
Message-ID: <384CE77D.98B1080E@gis.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Wayne Burdick wrote:

> The interesting thing is my feedline. ...
> ...What I'm using instead is Radio Shack 24 AWG, solid
> 2-conductor speaker wire (#278-1509).I estimate that this
> feedline has an impedance of somewhere between 200 and 300 ohms..
>
> Wonder if anyone else has used this stuff?

Yes, and it measured 121 ohms with 0.665 velocity factor. It's lower than 200 - 300 ohms because of the dielectric characteristic of the insulation that encloses the wires and fills the gap between the wires.

I have considered the #24 gauge speaker wire for trail setups, just never put it to work.

Compared to typical zip cord, its only 10 to 20 ohms higher. I did find some cheap (Best Buy) speaker cord that measured ~ 140 ohms, fwiw...

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Bob 72/73
email, w4ed@amsat.org
<http://www.qsl.net/w4ed>
near Atlanta, GA EM73wt

Date: Tue, 7 Dec 1999 11:12:37 -0000
From: "Frank G3YCC" <frank@g3ycc.karoo.co.uk>
To: "QRP-L" <qrp-l@lehigh.edu>, "GQRP-L" <gqrp@onelist.com>
Subject: [57501] New Kits!
Message-ID: <006e01bf40a3\$fc63a960\$e3a932d4@prsat0x1>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

<http://www.g3ycc.karoo.net/week1.html>

Frank G3YCC G QRP 042
QRP web page <http://www.g3ycc.karoo.net>

Date: Tue, 07 Dec 1999 05:46:58 -0600
From: "Chuck Carpenter" <w5usj@globeco.net>
To: n6kr@elecraft.com, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [57502] Re: QRP balanced feedline "discovery"
Message-ID: <3.0.2.32.19991207054658.007d25a0@bosshog.globeco.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Wayne et al,

>What I'm using instead is Radio Shack 24 AWG, solid
>2-conductor speaker wire (#278-1509).

I use the RS wire for my portable antenna setup. I zip it apart for about 16 feet and make an electricians knot at the center. I measured the loss at 14 MHz and found it about the same as RG-174. My figures showed an impedance of about 160 ohms but that's not a precision measurement. Way back when, lamp cord was one of my first antennas. I didn't know about all the scientific stuff then but I made contacts. Others were doing the same thing. This subject came up a while back and it turns out that it's still being done by quite a few.

Chuck Carpenter, EM22cv, Point, Rains County, Texas

Date: Tue, 07 Dec 1999 05:53:25 -0600
From: "Chuck Carpenter" <w5usj@globeco.net>
To: w8erv@email.msn.com, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [57503] Re:The Actual Message sent to all U.S. Amateurs on Dec. 7, 1941, as received by W9PRS.
Message-ID: <3.0.2.32.19991207055325.007cf460@bosshog.globeco.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Erv,

When I lived in the city, I bought one of W9INNs multiband wire antennas. It is a shortend version and made with black wire so it is nearly invisible in the trees. I still use it out here in the country. It's about the length of a full-size 40 meter antenna and fits nicely between trees that are about 66 feet apart. I've used it on 80 meters with a Ten-Tec coupler

ahead of it and it seemed to work OK for SSB and CW. Check his adds in QST if you're interested.

Congrats on the upgrade too...

Chuck Carpenter, EM22cv, Point, Rains County, Texas

Date: Tue, 7 Dec 1999 19:06:58 +0700
From: "Donny" <dsirait@centrin.net.id>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [57504] HB: Help needed on component catalog
Message-ID: <009701bf40ab\$d0dea260\$d1f192ca@donny>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dear folks,

I hope this not to far OT.

Electronic parts are not readily available here in YB especially parts for Radio.

I'm in the process of gathering interest on Home brew and QRP here in YB and want to make parts available here for ham radio projects. On the other hand I have to consider costs (which is very important here in YB) and try to find a good offer.

I'm trying to obtain a Digikey printed catalog but they mentioned that they need me to pay the mailing cost but Digikey did not offer a way for me to pay the mailing cost via my Visa.

I wonder if any of you members of this list that could help me to get the printed version?

Downloading the catalog is too much for me since our connection here is not reliable and very often too slow.

Any help (replies) will be very much appreciated and please direct to yb6ld@arrl.net

Thank you for reading.

vy 72 de Donny YB6LD/1
Bekasi Indonesia.

Date: Mon, 6 Dec 1999 23:50:29 -0600
From: "Cla KA0GKC" <ka0gkc@arrl.net>
To: <faunt@netcom.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [57505] Re: circuit help needed -brain not working
Message-ID: <012201bf4078\$6451d140\$a10a5e2c@groucho>

Doug Faunt N6TQS wrote:

"I need to have an LED light when the voltage across a resistor is above 2.5 to 3 V, but not be lit when the voltage is at 1.7 V."

We need some more information. What is the value of the resistor you are trying to indicate the voltage drop of? Unless it is very low so the current though it is rather high, the current required to light on LED will become a large part of the total current and might defeat your requirements.

Assuming the resistor is on the order of 1K, a 3V drop would be a 3ma current going through the resistor. I would recommended an OP-AMP voltage comparator circuit. I can be more specific with more details.

Hope this helps, 73 de Cla KA0GKC

Date: Tue, 7 Dec 1999 00:35:24 -0600
From: "Cla KA0GKC" <ka0gkc@arrl.net>
To: <ka7you@juno.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [57506] Re: HB:Antenna advice needed
Message-ID: <015101bf407f\$6dbb9f20\$a10a5e2c@groucho>

Rod,

I read your message a couple times and still can't quite picture your property and surroundings. But I can offer some advice.

First, evaluate what you have already, your 80 meter dipole. I refer you to the article, QST Mar-94 "On Center Fed Multiband Dipoles" page 34. This article describes your antenna and will provide insight as to why it favors California and Texas.

Second, to get over the mountain to your east you want to shoot your signal just over the top. Take a protractor with a string and weight in your yard and measure the angle to the top of the mountain. Now

you know the angle of radiation you want to shoot for.

Third, get a world globe. There is no better tool for figuring out which direction you really want your signal to go. I live in Minneapolis, until I got a globe I thought Australia was SW, NOT, it's directly west of me, Europe is NNE. I think you'll find that the eastern states are NE from you and off the end of your 130ft wire. See the aforementioned article.

Fourth, to be successful you have to know what bands will be best to the east during the times you're likely to have available to operate. Check out the propagation websites or computer programs and keep in mind that the MUF will be increasing in general for the next couple years. Also, being on the west coast you will want gain to the NE. Your long wire to the west won't be much help.

Once you know the bands, direction and the angle of radiation you need, things become much less confusing. You may find that a wire yagi oriented to the NE and tilted up might do what you need. Or possibly a V-beam or phased vertical dipoles.

Bottom line. No advice you can get from us will be as good as you figuring out what you really need.

Hope this Helps.

73 de KA0GKC Claton Cadmus

ka0gkc@arrl.net

MNQRP #1

Minnesota QRP'ers we're looking for you!

Email me or visit this page <http://www.qsl.net/mnqrp>

Date: Tue, 07 Dec 1999 07:51:29 -0500

From: mikemo@attglobal.net

To: qrp1 <qrp-1@lehigh.edu>

Subject: [57507] HB: NiMH batteries

Message-ID: <384D02D1.81565883@attglobal.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Does anyone have a good source for AA size NiMH batteries with the

button top? I've found them on the web for about \$2.20 each, but the place wants about a 25% premium for shipping and "handling". You have no idea how much I hate that!

I know I've seen the Nexcel AA's at the last hamfest for \$2 each (wish I knew then that I would need them now).

Thanks in advance.

Mike Maiorana, KU4Q0, Palm Harbor, FL

Date: Tue, 7 Dec 1999 08:00:15 EST
From: Drbob92031@aol.com
To: QRP-L@lehigh.edu
Subject: [57508] Re: [CliffDwellers] Low mounted stealth ant.
Message-ID: <0.b5583d6d.257e5edf@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hi Ted:

I have a similar situation in he need for a stealth antenna. I have no option for the brick wall (fence) so I had to settle for the roof. I am in a condo that forbids antennas. i have placed my long wire on the roof and it is right next to flasihng. I do get out. MY installation is above the flassing and yors would be under the flashing. The structure I am in is 6 floors high and is of steel and concrete construction,

Evrey thing is life is a compromise. I would opt for the under the eves installation.Why? Here in Florida a number of guys have their antennas in the attic "crawl space" and they are getting out. No gangbusters but "getting out"

LOL and72/73
Bob...WA2EAW

Date: Mon, 6 Dec 1999 20:01:57 -0500 (EST)
From: Philip L Carter <pcarter@gcfn.org>
To: Greg Weinfurtner <weinfurt@oak.cats.ohiou.edu>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [57509] Re: circuit help needed -brain not working
Message-ID: <Pine.3.07.9912062054.A2485-a1000000@acme>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

You could also use a HP voltage comparator LED. Above the trippoint it is full bright, below it is off. A simple resistor sets the trip point. Available in various sizes. I used it as a battery indicator (good/bad) in a Motorola MT500 to indicate if the battery was above 12 v or below it. Worked well!

On Mon, 6 Dec 1999, Greg Weinfurtner wrote:

```
> >I need to have an LED light when the voltage across a resistor is
> >above 2.5 to 3 V, but not be lit when the voltage is at 1.7 V.
> >
> >What do I need here?
> >
> >73, doug
>
> Doug,
> Put any silicon diode in series with the LED. Since the diodes
> have voltage drops of about .6 v before conduction, it seems you'll only
> need one or two of them.
>
>
> Happy Trails!
>
> NS80 Greg
>
```

NRE/COLE Test Center OH-3
pcarter@gcfn.org or wd8qwr@arrl.net
Philip L. Carter, WD8QWR
wd8qwr@w8cqh.#cmh.oh.usa.na

Date: Tue, 7 Dec 1999 08:23:46 -0500
From: John R Kirby <n3aaz-qrp@juno.com>
To: DBrown@RFMD.com, qrp-1@Lehigh.EDU
Subject: [57510] Stand-alone Code Reader Tools @ www. . .
Message-ID: <19991207.082522.-118183.0.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hello Derick and buddies,

Good GRIEF, no grief at all,
point all grief to the bit bucket, and then

get ready for a new learning experience and
a lot of fun. . .

. . . Faster CW by ear. . .

Both,
the meteor scatter boys, and
weak signal boys,
have tools that can solve your problem. . .
. . . faster CW . . . >>>BY EAR<<<

HSCW,
High Speed CW,
how about variable up to more than
1000 (one thousand) WPM?
By ear, use their tools as a learning device.

YEP and more.

Expect a lot of fun,
if you decided to go the full MS and QSO bit,
there is an operating procedure / (learning experience),
start here. . .

>Meteor Scatter Procedures for Region 2 HSCW<

>><http://www.nitehawk.com/rasmit/><<

. . . you will find this very helpful.

FYI...

1) More weak signal software is available at
>><http://www.nitehawk.com/rasmit/><<
you do not need a "super" fast computer.

2) A better understanding of doppler can be realized (seen)
while tracking satellites by using their correlation software.
You do NOT need a VHF or UHF set-up since
some of the satellites have an HF beacon to track
(re: >><http://www.amsat.org><<).

3) There is also a DSP Exchange.

Weak signal stuff is fun!

Is ET really out there?

(sound blaster required)

John
N3AAZ
FM19xa

On Mon, 6 Dec 1999 11:12:22 -0500 Derek Brown <DBrown@RFMD.com> writes:
>A few buddies and I were talking about code readers (Their names /
>callsigns
>have purposely been omitted to save them the grief I'm about to
>endure.) I
>freely admit it, somewhere in the 30 - 40 WPM zone, my mind goes
>South. And
>yeah, I need to work at improving my CW speed.

Why pay more to get Web access?
Try Juno for FREE -- then it's just \$9.95/month if you act NOW!
Get your free software today: <http://dl.www.juno.com/dynoget/tagj>.

Date: Tue, 7 Dec 1999 07:49:53 -0600
From: Karl Kanalz <KKanalz@excel.com>
To: "'NB6M@aol.com'" <NB6M@aol.com>, Low Power Amateur Radio Discussion <qrp-
l@Lehigh.EDU>
Subject: [57511] RE: feeding dipoles with ladderline... also some tuner thoughts &
questions
Message-ID: <2D343922E283D211945C0008C7A41B2A01310194@ADNTEX01.adsn.dal.excel.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

I agree, Wayne, that you need to keep *any* openwire feedline away from
metallic objects, but in the case of your antenna support mast, using some
3- to 4-inch spacers would have been more than adequate to protect the
feedline impedance.

Karl K - W8TIF
McKinney, Texas

-----Original Message-----
From: NB6M@aol.com [mailto:NB6M@aol.com]
Sent: Monday, December 06, 1999 5:45 PM
To: Low Power Amateur Radio Discussion
Subject: Re: feeding dipoles with ladderline... also some tuner
thoughts & questions

<snip>

So I would say don't be overly concerned about the theoretical concerns, except that I do feel it is a good idea to run the ladderline away from any metal type of center support, if there is one. Other than that, put it up and enjoy, it will work quite well on many bands. I haven't tried connecting the two wires from the ladder line together and tuning the system against ground in order to work 160, but have plans to do so in the near future.

Good Luck.

Wayne, NB6M <snip>

Date: Tue, 7 Dec 1999 08:42:43 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [57512] 2000 QRP Contest Calendar is BAAAAACK :-)
Message-ID: <199912070846_MC2-9010-A644@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
 charset=us-ascii
Content-Disposition: inline

Gang:

Good News!--Ron Polityka WB3AAL has decided to go ahead with publish the QRP Contest Calendar :-). This is a project from the Eastern Pennsylvania QRP Club, and an excellent addition to our QRP shacks.

How much BW is used around most QRP contests asking for details re the contests, etc.? This calendar should answer the majority of those questions in an easily useable format. I like the fact that it is printed and can be perused off-line.

Seems to me this is well worth the nominal \$10.00 investment. I can hardly wait to get my copy :-).

72,

--Doc Lindsey/K0EVZ

DSBF

PO BOX 6028

Bismarck, ND 58506

K0EVZ@arrl.net

Date: Tue, 7 Dec 1999 08:53:26 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <pcarter@gcfn.org>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [57513] Re: circuit help needed -brain not working
Message-ID: <007601bf40ba\$cd0f7420\$9001a8c0@wn.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Now that's NEAT!! I had no idea HP sold these things!! Got a part number?

Mike

> You could also use a HP voltage comparator LED. Above the trippoint
it is
> full bright, below it is off. A simple resistor sets the trip point.
> Available in various sizes. I used it as a battery indicator
(good/bad)
> in a Motorola MT500 to indicate if the battery was above 12 v or below
it.
> Worked well!
>
>
> On Mon, 6 Dec 1999, Greg Weinfurtner wrote:
>
> > >I need to have an LED light when the voltage across a resistor is
> > >above 2.5 to 3 V, but not be lit when the voltage is at 1.7 V.
> > >
> > >What do I need here?
> > >
> > >73, doug
> > >
> > Doug,
> > Put any silicon diode in series with the LED. Since the diodes
> > have voltage drops of about .6 v before conduction, it seems you'll
only
> > need one or two of them.
> >
> >
> > Happy Trails!
> >
> > NS80 Greg
> >
>
>

>
> NRE/COLE Test Center OH-3
> pcarter@gcfn.org or wd8qwr@arrl.net
> Philip L. Carter, WD8QWR
> wd8qwr@w8cqk.#cmh.oh.usa.na
>
>
>

Date: Wed, 8 Dec 1999 08:04:14 -0600
From: "Nick Kennedy" <nkennedy@cswnet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [57514] Re: Stand-alone Code Readers
Message-ID: <002401bf4185\$89834300\$6a2ab4d0@tcac.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> I'd rather suggest to Derek that he (and his friends) focus instead on
> learning to copy 40 wpm "directly" (that is, from the receiver to their
> ears> Karl K - W8TIF
> McKinney, Texas
>

I sort of suspect that a lot of folks would never be able to copy 40 wpm, regardless of the amount of practice. I don't see anything wrong with code readers other than the fact that they require fairly noise free and QRM free band conditions and perfect sending to work. Given all that, they're pretty impressive.

I've always sorta thought that everyone has a "natural speed limit" to how fast they can go. That's true in my banjo playing and my CW work. I have tried to push that limit a bit with programs like RUFZ. But I tell ya, above a certain speed if a call sign starts with a 5, I'll write down H every time.

Speaking of banjo, old-timers would slow Earl Scruggs down by turning their record player from 33 rpm to 16 rpm. The same thing might be interesting on CW--a dual speed tape recorder for instance. Tape at 3.5 ips and play back at 1.75. As someone said--sometimes you just get curious ... is it my ear, or is it this guy's sending?

72,

Nick, WA5BDU

Date: Tue, 07 Dec 1999 09:29:51 -0500
From: Laura A Fisher <wlfisher@bellatlantic.net>
To: hudson loop <input@hudson-loop.org>, "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>, "njqrp@njqrp.org" <njqrp@njqrp.org>
Subject: [57515] subscribe
Message-ID: <384D19DE.CBC29199@bellatlantic.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

please send your newsletters from this point on

Date: Tue, 7 Dec 1999 09:49:01 CST
From: John F Rayfield <kr0y@juno.com>
To: w8erv@email.msn.com
Cc: qrp-1@Lehigh.EDU
Subject: [57516] Re: The Actual Message sent to all U.S. Amateurs on Dec. 7, 1941, as received by W9PRS.
Message-ID: <19991207.094914.11014.1.kr0y@juno.com>

>I live in a "mobile home community".
>Now....since I got my upgrade, it would be nice to hit 80m once in a
>while, but I am severely limited in space. I could conceivably put up
>something with 45 feet on each leg, or maybe even a vertical (GAP, etc).

Erv, you might consider an Isotron antenna, from Bilal Company. They're VERY small, and an 80 meter one could be mounted on the side of your tower, maybe up near the top.

John - KR0Y

Why pay more to get Web access?
Try Juno for FREE -- then it's just \$9.95/month if you act NOW!
Get your free software today: <http://dl.www.juno.com/dynoget/tagj>.

Date: Tue, 7 Dec 1999 22:19:20 +0700
From: "Donny" <dsirait@centrin.net.id>

To: "Karl Kanalz" <KKanalz@excel.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [57517] Re: Help needed on component catalog
Message-ID: <01c901bf40c7\$083c43a0\$4ef992ca@donny>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dear Karl,

----- Original Message -----

From: Karl Kanalz <KKanalz@excel.com>
To: <dsirait@centrin.net.id>
Sent: Tuesday, December 07, 1999 21:54
Subject: RE: Help needed on component catalog

> Donny,
>
> If you'll put your mailing address on the reflector, you'll probably get
> more
> different catalogs than you ever HOPED for!
>
> Give us your FULL, "official" mailing address, Donny!

Thank you Karl and below is my mailing address

Donny Sirait
Taman Kebalen Indah
Jl. Katalia V Blok K4/37
Bekasi 17610
Indonesia

I appreciate all the good deeds God Bless you all.

vy 72 de Donny YB6LD/1
Bekasi Indonesia

>
> Karl K - W8TIF
> McKinney, Texas
>
> -----Original Message-----
> From: Donny [mailto:dsirait@centrin.net.id]
> Sent: Tuesday, December 07, 1999 6:07 AM
> To: Low Power Amateur Radio Discussion
> Subject: HB: Help needed on component catalog

>
> Dear folks,
>
> I hope this not to far OT.
> Electronic parts are not readily available here in YB
> especially parts for Radio.
> I'm in the process of gathering interest on Home brew
> and QRP here in YB and want to make parts available
> here for ham radio projects. On the other hand I have
> to consider costs (which is very important here in YB)
> and try to find a good offer.
> I'm trying to obtain a Digikey printed catalog but they
> mentioned that they need me to pay the mailing cost
> but Digikey did not offer a way for me to pay the
> mailing cost via my Visa.
> I wonder if any of you members of this list that could
> help me to get the printed version?
> Downloading the catalog is too much for me since
> our connection here is not reliable and very often
> too slow.
> Any help (replies) will be very much appreciated
> and please direct to yb6ld@arrl.net
> Thank you for reading.
>
> vy 72 de Donny YB6LD/1
> Bekasi Indonesia.
>

Date: Tue, 7 Dec 1999 09:26:48 -0600
From: Karl Kanalz <KKanalz@excel.com>
To: "'kr0y@juno.com'" <kr0y@juno.com>, Low Power Amateur Radio Discussion <qrp-
l@Lehigh.EDU>
Subject: [57518] RE: The Actual Message sent to all U.S. Amateurs on Dec. 7, 1941
, as received by W9PRS.
Message-ID: <2D343922E283D211945C0008C7A41B2A0131019E@ADNTEX01.adsn.dal.excel.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

No! NO! NO! Not that air-cooled dummy load Isotron! Erv would be better
off shunt feeding his tower for 80M, even though it's only 50-feet high!

Karl K - W8TIF
McKinney, Texas

-----Original Message-----

From: John F Rayfield [mailto:kr0y@juno.com]
Sent: Tuesday, December 07, 1999 9:49 AM
To: Low Power Amateur Radio Discussion
Subject: Re: The Actual Message sent to all U.S. Amateurs on Dec. 7, 1941, as received by W9PRS.

>I live in a "mobile home community".
>Now....since I got my upgrade, it would be nice to hit 80m once in a
>while, but I am severely limited in space. I could conceivably put up
>something with 45 feet on each leg, or maybe even a vertical (GAP, etc).

Erv, you might consider an Isotron antenna, from Bilal Company. They're VERY small, and an 80 meter one could be mounted on the side of your tower, maybe up near the top.

John - KR0Y

Date: Mon, 06 Dec 1999 20:31:20 -0700
From: Roy <marion@montana.com>
To: Kkanalz@excel.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Message-ID: <199912071529.IAA27183@mail.montana.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 09:26 AM 12/7/99 -0600, Karl Kanalz wrote:
>No! NO! NO! Not that air-cooled dummy load Isotron! Erv would be better
>off shunt feeding his tower for 80M, even though it's only 50-feet high!
>
>Karl K - W8TIF
>McKinney, Texas
I must agree, ANY kind of antenna will work better, unless you are in the habit of loading up a bucket :) Roy AB7CE

Date: Tue, 07 Dec 1999 09:33:43 -0600 (CST)
From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [57520] RE: The Actual Message sent to all U.S. Amateurs on Dec. 7, 1941 ,
as received by W9PRS.
Message-ID: <Pine.OSF.4.20.9912070931560.786-100000@duke.usask.ca>
MIME-version: 1.0

Content-type: TEXT/PLAIN; charset=US-ASCII

I know this is a dumb question but what was the actual message sent to all U.S. Amateurs on Dec. 7 1941, as received by W9PRS. I must have missed the original post and have been looking at the followups but all I see is a discussion about antennas.

Brian.

On Tue, 7 Dec 1999, Karl Kanalz wrote:

> No! NO! NO! Not that air-cooled dummy load Isotron! Erv would be better
> off shunt feeding his tower for 80M, even though it's only 50-feet high!

>

> Karl K - W8TIF

> McKinney, Texas

>

> -----Original Message-----

> From: John F Rayfield [mailto:kr0y@juno.com]

> Sent: Tuesday, December 07, 1999 9:49 AM

> To: Low Power Amateur Radio Discussion

> Subject: Re: The Actual Message sent to all U.S. Amateurs on Dec. 7,
> 1941, as received by W9PRS.

>

> >I live in a "mobile home community".

> >Now....since I got my upgrade, it would be nice to hit 80m once in a

> >while, but I am severely limited in space. I could conceivably put up

> >something with 45 feet on each leg, or maybe even a vertical (GAP, etc).

>

> Erv, you might consider an Isotron antenna, from Bilal Company. They're

> VERY small, and an 80 meter one could be mounted on the side of your

> tower, maybe up near the top.

>

> John - KR0Y

>

>

```
+-----+
| Brian Buydens,           Computing Services, University of Saskatchewan |
| email: Brian.Buydens@usask.ca           http://duke.usask.ca/~buydens |
| VE5RDV                                     |
+-----+
```

```
+-----+
| Who is General Failure and why is he trying to read my hard drive?      |
+-----+
```

Date: Tue, 7 Dec 1999 07:49:37 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [57521] Re: HB:Antenna advice needed
Message-ID: <Pine.GS0.4.10.9912070740010.10370-1000000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 7 Dec 1999, Cla KA0GKC wrote:

>
> Take a protractor with a string and weight
> in your yard and measure the angle to the top of the mountain.
>

Cla gives some very good advice! Find out what you need before you make something!

When we go house hunting I always carry a protractor. (Without string/weight). And a compass.

I look around to see any hills/mountains that might be there. I take a quick measurement of the angle needed to clear them and what direction they are in.

For example there was one place where there was a mountain at zero degrees that needed 24 degrees to clear. But it only blocked a low angle sig for a few degrees and there is almost nothing at zero degrees from NV so I knew it was OK. The rest of the directions were below me!

Here in this valley, I have many mountains around me. But to get to EU there is a little pass that is only about 12 degrees. To the west the 10,000 Sierra Nevada mountains need about 20 degrees to clear but that's ok because the "hops" going that way are all over water! Plus JA's are NW of here and that is down to about 10 degrees!

There are lots of houses to buy out there. No need to get one where you can't make antennas work well! :-)

cul,

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@dri.edu....Washoe Lake, Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....

Date: Tue, 7 Dec 1999 11:10:59 -0500
From: "Mike Yettsko" <myetsko@insydesw.com>
To: <ku7y@dri.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [57522] Re: HB:Antenna advice needed
Message-ID: <00ce01bf40cd\$acf3dec0\$9001a8c0@wn.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I think it was Centuri Engineering used to sell a protractor on a 'grip' with a trigger years ago. It was used to 'measure' the altitude of model rockets.

You sighted through a straw while holding a 'trigger' and at the top of the arc let go of the trigger. The trigger let the 'arm' swing free on the 'protractor'. When you let go, the arm would now be fixed. Then you could do the math, or they sold a little tablet with graduations with arms on either side that swung and gave you the results off the chart.

While Centuri is no longer in business. I believe Estes sold (and may still sell) a similar product.

Mike

> On Tue, 7 Dec 1999, Cla KA0GKC wrote:
>
> >
> > Take a protractor with a string and weight
> > in your yard and measure the angle to the top of the mountain.
> >
>
> Cla gives some very good advice! Find out what you need before
> you make something!
>
> When we go house hunting I always carry a protractor. (Without
> string/weight). And a compas.
>

> I look around to see any hills/mountains that might be there.
> I take a quick measurment of the angle needed to clear them
> and what direction they are in.
>
> For example therer was one place where there was a mountain
> at zero degrees that needed 24 degrees to clear. But it only
> blocked a low angle sig for a few degrees and there is almost
> nothing at zero degrees from NV so I knew it was OK. The rest
> of the directions were below me!
>
> Here in this valley, I have many mountains around me. But to
> get to EU there is a little pass that is only about 12 degrees.
> To the west the 10,000 Sierra Nevada mountains need about 20
> degrees to clear but that's ok because the "hops" going that
> way are all over water! Plus JA's are NW of here and that
> is down to about 10 degrees!
>
> There are lots of houses to buy out there. No need to get one
> where you can't make antennas work well! :-)
>
> cul,
>
> 73, Ron

Date: Tue, 07 Dec 1999 10:10:10 -0600 (CST)
From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [57523] Ham Radio for Kids
Message-ID: <Pine.OSF.4.20.9912070934030.786-100000@duke.usask.ca>
MIME-version: 1.0
Content-type: TEXT/PLAIN; charset=US-ASCII

This is not strictly QRP and I don't know what subject header to apply to it so I hope people will indolge me. I have been thinking about the Elmeradio project and Ham Radio in general. I have a daughter who is 10 and who LOVES to go to the science center in Regina. I think one of the main attractions for her is the ACTIVITIES they have for people her age,

This made me wonder how we as a ham community could set up something similar. I am not saying we would have a ham center (although I would love to have one ;-) but rather if there were a series of activities that children with minimal equipment could do, that would teach them about radio, and related electronic concepts.

As an example, when I was a child I learned how microphones work by building my own with a sifted salt box, an aluminum pie plate and some graphite pencil leads. Or are there ways we could simulate different modulation techniques by using a sound card? My daughter was fascinated by talking into a microphone attached to my oscilloscope and seeing what her voice "looked" like. But more homes have a computer with a sound card than have an oscilloscope. I know there are similar programs for sound cards.

What I had in mind to start with is a series of short articles that could be submitted to a local ham newsletter. Or maybe we could put together a web site with articles and programs that is geared directly at kids. Perhaps we should do both. We could write short articles for a newsletter and use the articles to advertise the Web Site. I am willing to try my hand at doing some of this but I am not exactly what one would call a writer.

BTW I think the Elmeradio is a great idea. I am throwing out these ideas in order to try and build on the work that Bruce and others have started.

Brian.

```
+-----+
| Brian Buydens,           Computing Services, University of Saskatchewan |
| email: Brian.Buydens@usask.ca           http://duke.usask.ca/~buydens |
| VE5RDV                                     |
+-----+
| Who is General Failure and why is he trying to read my hard drive?      |
+-----+
```

Date: Tue, 7 Dec 1999 08:11:36 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [57524] Re: Fox: KV2X
Message-ID: <Pine.GS0.4.10.9912070807210.10697-1000000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Tom and All,

Interesting hunt last night. When you first started you were weak here, about S2. After calling a few times I went outside and worked on my skunk trap! Hey, nothing wrong with getting two pelts in one nighe, eh?

Anyway, I waited about 1 1/2 hour and came back to the shack. At that time you were a solid S5 and even peaked as loud as S7 now and then.

Got your nice pelt on the second call! Thanks.

But the skunk trap was empty this AM so it was only one pelt last night!

Who said QRP ain't fun? :-)

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@dri.edu....Washoe Lake, Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....

Date: Tue, 7 Dec 1999 11:16:16 -0500
From: "Al Gritzmacher " <ae2t@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [57525] Re: No Pelt in NH --> Streak broken in NY
Message-ID: <199912071630.LAA25855@mx.localnet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

On 7 Dec 99, at 0:20, N10DL@aol.com wrote:

> Jumped into the frenzy about 15 minutes into the hunt. heard the hounds but
> no FOX....tuned around with the RIT and still no luck. Went down to work on

<snip>

I was hoping conditions were bad, or the band was very short. I knew if I didn't hear the Fox early, I'd never hear him.

KV2X is only about 40 miles away from me - too far for ground wave and way too close to hear under normal evening conditions on 40.

So, my perfect streak is now broken. But it was interesting to hear the

hounds working someone in this neck of the woods, as they will be sounding when I get my crack at it later in the season.

=====
The amazing thing about QRP is not how many contacts are made, but that they are made at all. Every QSO is a contradiction of conventional wisdom.
72,
Al Gritzmacher, AE2T
QRP-L #1664 QRP-ARCI #9837 K2 #274
ae2t@arrl.net
<http://members.localnet.com/~ae2t/>
QRP - If you don't try, you'll never know!

Date: Tue, 7 Dec 1999 11:16:17 -0500
From: "Al Gritzmacher " <ae2t@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [57526] Re: CONTEST: Electronic submission question
Message-ID: <199912071630.LAA25933@mx.localnet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

All the recent logs I have sent to the ARRL have been acknowledged with what seemed to be an automatically-generated message.

In one case, where there was a problem with the log submission, they sent me another message asking for the log to be sent again.

(I sent my SS CW log in using the new Cabrillio format and they wrote back saying they had problems with their software and requested the old-format log. Forget Cabrillio until next year.)

If you get any acknowledgement at all, they will contact you if it wasn't right. If you don't get the acknowledgement message in a couple days, I'd resend your log.

On 6 Dec 99, at 11:27, Tom Hybiske wrote:

>
> Hi Bill,
>
> The League should/will publish a web page listing all of the logs received
> to date. When I first started to e-mail mine, I had the same trepidation
> as you. But it got there fine, and now it's the only way I submit them.

> Look for that page on the web, and you should have plenty of time to
> either resubmit or snail mail them.
>
> 7 3,
>
> Tom K3GM
>
>
>
> >
> > I tried to send my Sweeps log electronically this year. When I
> > mailed it off as an attachment, I sent myself a copy to make sure that
> > everything was OK. What I received was not the .log file as an
> > attachment, but in the body of the mail (below a purple "separator"
> > line).
>

Al Gritzmacher, AE2T
Ringmaster, AR-Ring
<http://www.qsl.net/n5asd>
"The Best Maintained Amateur Radio Webring"

Date: Tue, 7 Dec 1999 08:16:25 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio <qrp-1@Lehigh.EDU>
Subject: [57527] CONTESTS: 160m
Message-ID: <Pine.GS0.4.10.9912070813080.10793-1000000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

Only 5 QRP scores shown on 3830.

It's easy to put your score there and only takes a minute
or two.

Just go to:

<http://www.hornucopia.com/3830score/>

Pick the ARRL 160m contest and fill in the blanks!

Thanks,

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@dri.edu....Washoe Lake, Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....

Date: Tue, 7 Dec 1999 11:27:00 EST
From: GElam30092@aol.com
To: buydens@duke.usask.ca, qrp-1@lehigh.edu
Subject: [57528] Re: Ham Radio for Kids
Message-ID: <0.621b0506.257e8f54@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

In a message dated 12/7/1999 9:12:01 AM US Mountain Standard Time,
buydens@duke.usask.ca writes:

<< This made me wonder how we as a ham community could set up something
similar. I am not saying we would have a ham center (although I would
love to have one ;-) but rather if there were a series of activities that
children with minimal equipment could do, that would teach them about
radio, and related electronic concepts. >>

Take a look at <http://www.w7asc.org/carlmeet.htm>

It isn't exactly minimalist and requires a lot (!) of support but it has been
very successful so far!

Cheers,
Gerry

Date: Tue, 07 Dec 1999 11:48:53 -0800
From: paul taylor <ptay1@miro.bestweb.net>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [57529] substitute
Message-ID: <3.0.32.19991207114851.00694ae0@pop.bestweb.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

the 2n3553 and 2n3866 are not being made. My question is can the tip 41 be

used as a direct replacement?

Date: Tue, 07 Dec 1999 09:00:26 -0800
From: Allan G Taylor <k7gt@arrl.net>
To: qrp-1@lehigh.edu
Subject: [57530] WTB: HyGain DX77 vertical
Message-ID: <384D3D2A.1528@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I am looking for a used HyGain DX77 vertical to purchase in the next few seasons. Does anyone have one or know of one that may become available soon? Added to my current DX77, they would make a great phased pair on 40m for FOXhunts... A reasonable price for a used DX77 in excellent condition would be ~125-150.

I have a Wilderness Radio Sierra / KC2 (value \$300) as possible trading stock.

--
Allan Taylor K7GT Grid CM97 email: k7gt@arrl.net

Date: Tue, 07 Dec 1999 11:13:39 -0600
From: "George T. Baker" <w5yr@worldnet.att.net>
To: myetsko@insydesw.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [57531] Re: circuit help needed -brain not working
Message-ID: <384D4043.AEEAE5FD@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

You can readily make your own voltage-sensitive LED with an appropriate LED and zener and series resistor combination.

72/73, George
Fairview, TX 30 mi NE Dallas in Collin county
Amateur Radio W5YR, in the 54th year and it just keeps getting better!
R/C since 1964 - AMA 98452 RVing since 1972

Mike Yetsko wrote:

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Could someone please explain to me what the topic of antennas has to do with the topic "The Actual Message sent to all U.S. Amateurs on Dec. 7, 1941, as received by W9PRS"??

> I live in a "mobile home community". They have been excellent, allowing me
> a 50 foot tower, guy wires and an A4S, plus the Alpha Delta DXEE.
> Now....since I got my upgrade, it would be nice to hit 80m once in a while,
> but I am severely limited in space. I could conceivably put up something
> with 45 feet on each leg, or maybe even a vertical (GAP, etc).

It would sure help if when the topic of a thread was changed people took the time to also change the subject. Now the thread of "The Actual Message sent to all U.S. Amateurs on Dec. 7, 1941, as received by W9PRS" is useless to those that were following it.

73 to all...

Ron Smith - KD7VD - Boise, Idaho

Back in my hole... as Ron Stark says...

Date: Tue, 07 Dec 1999 13:06:00 -0500
From: Pete Burbank <plburbank@kih.net>
To: <qrp-1@Lehigh.EDU>
Subject: [57534] Re: Fox: KV2X
Message-ID: <3.0.32.19991207130204.00684ddc@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>
>But the skunk trap was empty this AM so it was only one
>pelt last night!
>
>Who said QRP ain't fun? :-)
>
>73, Ron
>
>.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....

>....ku7y@dri.edu....Washoe Lake, Nevada....NRA LIFE....
>.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....

Ron,

You might want to establish a friendly relationship with that skunk instead of trapping it. A serious blast from one of those critters can make your eyes water 1/2 a mile away. :-)

73 Pete NV4V

Date: Tue, 7 Dec 1999 13:05:55 EST
From: Tennisldr@aol.com
To: qrp-1@lehigh.edu
Subject: [57535] Paul's Scope Series
Message-ID: <0.d10daabb.257ea683@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I just got done reading and downloading Paul's SCOPE series. Fabulous. I learned more from that series than studying for any of my license grades. Thank You, Paul, for the effort.

Mike Reisner
AA9RH

Date: 07 Dec 1999 13:14:50 -0500
From: Glen Leinweber <leinwebe@mcmail.cis.McMaster.CA>
To: qrp-1;;
Subject: [57536] ELMER100: Current Gain Bandwidth Product, Ft
Message-ID: <1999Dec07.131450-0500@[130.113.234.7]>

Homebrewers & Designers

You already know that transistors have gain. Gain comes from current gain - a little into the base gives a lot into the collector. At low frequencies, current gain of common transistors ranges between 50 to about 250, depending on how they're biased. These numbers are simply the ratio of collector current to base current, and appear on the data sheet as "hfe".

Current gain is pretty constant up to the Megahertz region - above that it starts falling. At higher frequencies, it falls at a constant rate, doubling the frequency halves current gain. At some (very high) frequency, you have no

gain left. This frequency is called "Ft" on the data sheet. Like other current-gain specs, it depends on how the transistor is biased. For a 2N2222A biased at 10ma collector current, Ft = 300MHz. (roughly).

Current-gain-bandwidth-product (sometimes seen on data sheets as GBW) is equal to Ft. So at 30MHz, you'd have a current gain of 10. At 10MHz, you'd have a current gain of 30. Ft is a convenient figure-of-merit to rate a transistor's ability to amplify high frequency signals. This is only true for high frequencies where current gain is falling (usually above a few MHz).

Nick Kennedy asked awhile back about a jig to measure Ft. T'was an interesting challenge, so built one up, using some current-sampling ferrite beads, and a wideband video amplifier.

Tested a 2N2222A transistor at 10MHz, biased at a few different collector currents. Here's the results, "IC" is the DC collector current in milliamps. "ib" is the 10MHz AC base current(ua). "ic" is the 10MHz collector current, "hfe" is the ratio of AC collector current to AC base current. Since the data was taken at 10MHz., "Ft" is simply ten times hfe....

IC ib ic hfe Ft HFE (at DC)

0,5	5.36	31.6	5.9	59	160
1	6.16	58.4	9.5	95	160
2	7.52	111	14.8	148	160
3	8.4	158	18.8	188	160
4	9.12	196	21.5	215	160
5	9.76	234	23.9	239	160
10	12.5	360	28.8	288	160
15	11.8	424	35.9	359	160

You can see that low bias current really cuts the gain down. Since an amplifier's source and load is likely not matched to the transistor, overall gain is often less. And if you TRIED for this much gain, you'd likely end up with an oscillator ;-)

One other thing...Ft depends on the MAGNITUDE of current gain. Current gain at the high frequency end is phase-shifted by about 90 degrees so that collector current lags base current.

Glen VE3DNL

Date: Tue, 7 Dec 1999 10:45:41 -0800

From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-1@Lehigh.EDU>
Subject: [57537] Re:The Actual Message sent to all U.S. Amateurs on Dec. 7, 1941,
as received by W9PRS.
Message-ID: <01bf40e3\$42f30580\$d0dafc9e@ham.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Erv, you have several options open to you, depending on the physical limitations. I've lived in a mobile home park, too, so have some feel for your situation.

1. If your tower is guyed, consider using insulators in the guy wires to make an 80m inverted vee. The sloping legs don't have to be a quarter wave long, either. You could extend them horizontally at the bottom with enough wire to reach resonance.
2. A nonresonant length of wire, center fed with balanced line, 300 or 450 ohm, can be tuned nicely. It works better the closer to a half wave you can get it, but it will work. I have often used a 40 ft center fed dipole on 40m with good results. Height becomes more important than length in this case.
3. If you have access to a decent ground, and you probably do, you could consider an inverted L. Think how extensive the cold water piping is in the park. If you can clamp onto a cold water pipe, you have a dandy ground system most of us would envy.

Hope these give you some ideas to work with, Erv.
Good luck and congrats on the upgrade.

73, Bob N6WG

Date: Tue, 7 Dec 1999 13:50:50 -0500
From: "Dieter Gentzow - WB8QYY" <wb8qyy@one.net>
To: "qrp-1" <qrp-1@lehigh.edu>
Subject: [57538] minipig-10 ten meter CW tranceiver
Message-ID: <001501bf40e4\$0f3c1460\$6401020a@lsiindustries.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi one and all,

Finally finished the "Flying Pigs QRP Club, International" club project.
The miniPIG-10 qrp transceiver made it's first contact last Sunday afternoon.
DX nonetheless! FY/DJ0PJ Dave in Kourou, French Guiana.

Our club will now get ready to field test 10 miniPIGs. Doing the PCB now.
Schematics and specs are on line at this link:
<http://www.mpna.com/fpqrp/minipig.html>

In the words of one of our club members...THIS THING ROCKS!

73, oo's, Dieter (DIZ) Gentzow, WB8QYY, Loveland, Ohio
FPqrp#1 QRP-L#1998 10-X#9389 CATT#26 K2#493
<http://w3.one.net/~gentzow/wb8qyy.htm>

Date: Tue, 07 Dec 1999 10:54:21 -0800
From: Ed Loranger <we6w@qsl.net>
To: qrp-l@lehigh.edu
Subject: [57539] Fox and Sprint
Message-ID: <384D57DD.137D485C@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

We had intermittent power failures thourout both events last night.
Fortunately I ALWAYS run off of the Gel cell battery so I was
unaffected. And the miniature candle I keep at the station provided
all the light I needed.

The fox was too weak at the start so I worked on the van. Then came
back, sent out my call a few times and body-slammed the critter!
Thanks for the pelt, Tom.

In the Spartan sprint I had but two, 15 minute sessions available
so I only worked 40 meters for 18 qso's. I only meant to work
one or two but got excited and started calling CQ!

The millennium contest sponsored by The Arkansas QRP club now
totals 2,341 QSO's, QRP, mostly on 40 meters. This is great.

Gotta rest the hands now. 72/Ed we6w

--

-72/Ed WE6W; AR Millennium Q's=> 2341/2000 A-1 OP
http://www.qsl.net/we6w Santa Rosa, CA
QRP-Z#106 AR#112 HI-QRP#64 ARCI#9397 ARS#275 QRP-L#1068 Old NC#2227

Date: Tue, 7 Dec 1999 14:17:36 -0500 (EST)
From: Philip L Carter <pcarter@gcfn.org>
To: "George T. Baker" <w5yr@worldnet.att.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [57540] Re: circuit help needed -brain not working
Message-ID: <Pine.3.07.9912071434.A22410-a100000@acme>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Not exactly, These were either on full bright or off, no inbetween state.

On Tue, 7 Dec 1999, George T. Baker wrote:

> You can readily make your own voltage-sensitive LED with an appropriate
> LED and zener and series resistor combination.
>
> 72/73, George
> Fairview, TX 30 mi NE Dallas in Collin county
> Amateur Radio W5YR, in the 54th year and it just keeps getting better!
> R/C since 1964 - AMA 98452 RVing since 1972
>
>
> Mike Yetsko wrote:
> >
> > Now that's NEAT!! I had no idea HP sold these things!! Got a part
> > number?
> >
> > Mike

NRE/COLE Test Center OH-3
pcarter@gcfn.org or wd8qwr@arrl.net
Philip L. Carter, WD8QWR
wd8qwr@w8cck.#cmh.oh.usa.na

Date: Tue, 07 Dec 1999 19:25:00 +0000
From: "Mel Evans, Registered Arachne User" <mel@euramcom.freemove.co.uk>

To: qrp-l@lehigh.edu
Subject: [57541] HB:European American Equivalents
Message-ID: <E11vQ7V-0001bV-00.1999-12-07-19-17-53@mail4.svr.pol.co.uk>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Hi Gangue,

The new re-furbished website is starting to run at

<http://www.euramcom.freeseerve.co.uk>

and you can auto add your URL to the Links section instantly.

Regards from the land of the HAGGII

Mel

Visit <http://www.santamail.freeseerve.co.uk> to send a note to Santa

Arachne, the Internet Suite and "QRP" Browser for DOS, supports tables, graphics, animations, forms, HTML 4.0 Transitional Pages and more!

<http://www.arachne4dos.freeseerve.co.uk>

e-mail to: gm6jag@arrl.net
or: mel@euramcom.freeseerve.co.uk

72 & 73 de Mel
GM6JAG
Edinburgh Scotland UK
Home of the last HW9

Date: Tue, 7 Dec 1999 11:32:50 -0800 (PST)
From: Brad Bradfield <b_bradfield@yahoo.com>
To: Message posts for QRP-L <qrp-l@lehigh.edu>
Cc: bbradfield@spectrapoint.com
Subject: [57542] FYBO 2000??
Message-ID: <19991207193250.7210.qmail@web214.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Sorry for the bandwidth y'all - -

I can't find the rules to the 2000 FYB0. Can anyone help me? Thanks.

72's es 73's,

Brad, W5CGH

=====

Brad Bradfield, PE
W5CGH (ex WB0CGH)

Test Staff Engineer
SpectraPoint Wireless LLC

Real men talk with their fingers!!

NORTEX QRP-L #377 QRP-ARCI #10012 SMIRK #4906
ARS #72 NORCAL Austin QRP Club #i

Do You Yahoo!?

Thousands of Stores. Millions of Products. All in one place.
Yahoo! Shopping: <http://shopping.yahoo.com>

Date: Tue, 07 Dec 1999 14:40:00 -0500
From: "C. Lamar Derk" <n3at@noln.com>
To: qrp-l@Lehigh.EDU
Subject: [57543] KnightSmite
Message-ID: <384D628F.8EDEFA96@noln.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

A friend started to build a knightsmite kit quite some time ago, and then became involved in other activities before he finished the kit. In the meantime he has lost the manual and other information that came with the kit. Does anyone out there have a copy of same they would like to share with him? Any help would be greatly appreciated.

72 de Lamar, N3AT

Date: Tue, 7 Dec 1999 11:41:01 -0800
From: "Phinizy, William" <wphinizy@filenet.com>
To: "'QRP-l List Server'" <qrp-l@Lehigh.edu>, "'DBrown@RFMD.com'" <DBrown@RFMD.com>

Subject: [57544] Re: Stand-alone Code Readers

Message-ID: <C3AF5E329E21D2119C4C00805F6FF58F02BE5964@hq-expo2.filenet.com>

Derek,

The sermons were interesting (and insightful); early on, I got one of those Velleman kits (around \$70 at Tech America) and will tell you that it was not very good at copying code -- had trouble with signal versus noise, don't you know. When it did lock in on a signal, it was pretty good at capturing the varying speeds (one guy going 25 wpm, the other going 15, etc.)..at any rate, that was my experience with standalone code readers.

I know you said you weren't interested in laptop computer software and interfaces, but I do want to call your attention to HamComm and the simple interface described in its documentation. I tried it sometime last week and was surprised at how well it worked! The receive interface is an honest-to-God \$10 worth of parts, if that, and available at Radio Shack. A TL072 or LM741, a couple of 100K resistors, a 0.01 uf cap, and a pair of 10 uf electrolytics. I built mine Manhattan style and it works great! What's so good about the code copying ability is that HamComm is a very well-written piece of software. The author uses signal-and-noise, not signal-and-no-signal to determine dits and dahs. Also, he has three methods of enabling you to tune in the signal. It is shareware, but I was so impressed with it (I am a C developer) I sent the guy his fee (\$30) out of respect and appreciation.

If you are interested and can't find the parts for the interface, I'll put one together and send it to you for my cost (usual disclaimer: no affiliation, software development is my *sole* means of income, I don't compete with Kantronics, BayPac, etc.).

A caveat, however, is in order: most readers/software are no good for contests because of the short burst of code and varying frequencies (too quick to tune to be practical).

72

Bill, K6WHP

Date: Tue, 07 Dec 1999 00:19:02 -0700

From: Ray Colbert <af852@rgfn.epcc.edu>
To: Brian.Buydens@usask.ca
Subject: [57545] RE: The Actual Message sent to all U.S. Amateurs on Dec. 7, 1941 , as received by W9PRS.
Message-ID: <384CB4E6.810DF972@rgfn.epcc.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Brian, Ian VK2TIP posted it yesterday with a url in his message:

<http://www.eht.com/oldradio/awa/>

And there are some very nice boatanchors at that site too.

73

Ray

--

"The more I see of the representatives of the people,
the more I admire my dogs."

letter from Count d'Orsay to John Foster 1850

Ray Colbert, W5XE, 00TC 3618, SOWP 1064M NARTE-NCT2
(also w5xe@juno.com El Paso, (FAR WEST) TEXAS

Date: Tue, 7 Dec 1999 15:02:01 -0500
From: dnt1@daimlerchrysler.com
To: qrp-1@Lehigh.EDU
Subject: [57546] N/T+ Fox : KF4YWT NOT!
Message-ID: <0FC174BEE9.1A6FE4AA-0N85256840.006CDFF0@notes.chrysler.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

Attention all:

KF4YWT is not likely to be on the air tonight as N/T+ fox per the schedule; antenna problems from an unscheduled windstorm have temporarily hampered our station's operational status. He may appear IF the transmatch is able to tune what's left for the 40M Novice band.

We will attempt to have things repaired for tomorrow night (12-8-99) if all goes well. If not, I'll post again to warn of N/T+ Fox scarcity. Thanks!

73,

Don T. AI4CW

Date: Tue, 7 Dec 1999 15:04:25 EST
From: GUARDM@aol.com
To: qrp-l@lehigh.edu
Subject: [57547] TT2 Help
Message-ID: <0.39684732.257ec249@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hello,

just finished building my TT2. While Testing I was using a dummy load and was receiving a sig into my TS-830S. Is this normal? I figure that when I flip the switch to transmit I shouldn't hear anything from my receiver. Will I damage my TS-830S if I continue these tests?

Thanks guys,

Mev KG9NF
Madison Wisconsin
QRP-L #2066 10X #7014
ARS #641
<http://www.qsl.net/kg9nf>

Date: Tue, 7 Dec 1999 16:44:41 -0600 (CST)
From: tatkins <tatkins@unix1.sncc.lsu.edu>
To: qrp-l@Lehigh.EDU
Subject: [57548] Greetings from K4MSW
Message-ID: <Pine.A32.3.95.991207164401.54938A-1000000@unix1.sncc.lsu.edu>
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Dear QRP-Lers:

Greetings after a long (six month) retreat from radio. I have had only one QSO in six months with Jim (N5IB) here in Baton Rouge when I completed my Elecraft K2 a few months back. I am ashamed to say I haven't even operated much 2 meter either. Nor have I updated the K4MSW web page which is probably full of dead links by now. What happened to me? In June, I got a divorce after 6 years of marriage and 2 small children, and it has devastated me. Not even the excitement of the K2 arriving was able to pull me out of my slump, although I enjoyed building and testing it. Divorce is a horrible thing, and it has crushed my spirit (and my pocketbook) for the time being. I just cannot

bring myself to get on the air these days. Maybe some of you have been there.

I miss being on the list and keeping up with the latest Norcal Kits (what is the latest, by the way?) and following threads about zero beat and such.

Anyway, desperate financial times have forced me to sell all my radio equipment, now. I thought about it and decided to subscribe to the list long enough to sell the stuff off, and then I am gone again for a while--long enough I guess to heal my spirit and move on. I will be back again some day soon, but I wanted the QRP-L folks to have first dibs on all my stuff. The next email that follows is a list of equipment and prices. Please email me about the item(s) you are interested in, and it will be first come first serve.

Thanks for ya'lls support and the learning experiences on QRP-L. I will be back again some day. Until then, 72.

Todd Atkins - K4MSW
Baton Rouge, Louisiana
tatkings@lsu.edu

Date: Tue, 7 Dec 1999 16:45:39 -0600 (CST)
From: tatkings <tatkings@unix1.sncc.lsu.edu>
To: qrp-l@Lehigh.EDU
Subject: [57549] For Sale: Lots of QRP rigs/stuff
Message-ID: <Pine.A32.3.95.991207164450.54938B-1000000@unix1.sncc.lsu.edu>
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

QRP Items for Sale: (All items include manuals/documentation)
All prices listed include priority mail shipping.
First person to email me about an item gets dibs on it.
I will update the list daily until all items are sold.

1. Elecraft K2, Battery option, SSB Option, Noise Blanker, and Auto Tuner. The K2 is completely built and tested (Serial #322) and works beautifully on all bands. There are no scratches on the case. I did not install the internal battery kit or the SSB option or the Noise Blanker, but they are all included. I have also paid for the Auto Antenna Tuner which is included in this sale price. The antenna tuner has not been shipped yet, but we could arrange to have Elecraft ship it to the new owner.

Only one QSO made! Price for all: \$850.00

2. Norcal NC20 + 10 turn pot + suggested mods. This is my baby and I hate to get rid of it. Many QSOs made with this box. Not a perfect "10" in looks, but packs a wallop. Price: \$125.00

3. Norcal 40a with keyer option, completely built, with 10-turn pot. Needs alignment and tinkering because I never fully aligned it after installing the 10 turn pot. Price: \$140.00

4. Wilderness 30M SST (rev. b). Unit is completely built but I have never tested it. Price: \$60.00

5. Custom built/modified Tuner/SWR/Watt Meter. I gutted a Heathkit HM-9 (forgive me) and constructed a ZM-2 tuner, and threw it all together in a NC20 blank aluminum case. Very interesting results. It works fb. Also have the original HM-9 case, in the event someone wanted to restore it. Price for all: \$125.00

6. Rainbow Tuner + Custom case (you know that cool case) + kit to expand the range of the tuner to other bands. The tuner is completely built and works but is not fully installed in the custom case yet although it has most of the switches and stuff installed in the case. The band expander kit is not installed. Price for all: \$70.00

7. Howes Digital Frequency Display. Never tested, I bought it on QRP-L! Price: \$30.00

8. Norcal Paddle kit. Completely built and base painted yellow. Works ok but needs some work and adjustment. Price: \$35.00

9. Bencher Paddles (black base, chrome, clear grips) I forget the model number, but I paid \$65. Price: \$50.00

10. Power Supply: SEC Model 1223. Price: \$40.00

11. Weller Soldering Station Model #WTCPT - Good cond., with sponge. Price: \$50.00

If any prices are way out of range, let me know or make a reasonable offer and we'll see what we can do.

Thanks,

Todd Atkins, K4MSW
Baton Rouge, Louisiana
tatkins@lsu.edu

Date: Tue, 7 Dec 1999 17:01:58 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>
Subject: [57550] Fox:Team logs
Message-ID: <Pine.LNX.3.95.991207165846.30594B-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Just to let you know that Bruce has been hospitalized since Sunday with kidney stones...so there will be a delay in the posting of the Team Fox Hunt scores...he might be home today... Bonnie.

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - 128 Durham Drive, Regina, SK.,
S4S-4Z2, Canada-AR Stamp Collector- "QRP! How sweet it is!"
"I am da man wit "DAH" paddle!"

Date: Tue, 07 Dec 1999 23:16:47 +0000
From: Tom Palmer <n1tp@worldnet.att.net>
To: rattray@gpfn.sk.ca
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [57551] Re: Fox:Team logs
Message-ID: <384D955F.C747C92D@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

We all hope he's doing OK.

Tom, N1TP

Bruce Rattray wrote:

> Just to let you know that Bruce has been hospitalized since Sunday with
> kidney stones...so there will be a delay in the posting of the Team Fox
> Hunt scores...he might be home today... Bonnie.
>
> ..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272

> A-1 Operator Club - 10/10# 944 - 128 Durham Drive, Regina, SK.,
> S4S-4Z2, Canada-AR Stamp Collector- "QRP! How sweet it is!"
> "I am da man wit "DAH" paddle!"

Date: Tue, 7 Dec 1999 15:09:38 -0800
From: Doug Hendricks <ki6ds@dospalos.org>
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>
Subject: [57552] Thank you from KI6DS
Message-ID: <01BF40C5.18EBBA20@dialup-32.dospalos.org>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

Guys, I want to say thank you to everyone who sent cards, flowers, =
qsl's, gifts, etc. to me while I have been recovering from triple bypass =
surgery. You will never know how much it meant to JoAnne and I to learn =
of all the friends that we have. I received literally hundreds of cards =
and get well wishes, and it will be impossible for me to answer each one =
individually, so please excuse my not answering each of you and please =
accept my thanks and appreciation for your gestures, it was wonderful, =
and it helped tremendously.

The ones that I probably enjoyed the most were the guys who sent qsl =
cards, and wrote messages on the back of the cards. They were special =
and very much appreciated. In fact, I would suggest that the next time =
that one of our guys needs a get well card, that we all send qsl's.

JoAnne and I would also like to say a special thank you to Paul Harden, =
NA5N, for keeping you informed of what was going on, and for posting the =
information to the list. Paul is a very special friend of ours, and we =
love him dearly.

I am doing fine, I feel fine, in fact, I attended the NorCal meeting =
Sunday. I am weak, and tire easily, and very sore, but feel better than =
before the surgery. I celebrated my 3 week anniversary yesterday by =
walking 1 mile without stopping to rest. The surgeon was pleased with =
his work and said that I should make a complete recovery and be able to =
do everything that I have been doing, which is good news. I am very =
lucky.

It is great to be back on the list, and I look forward to seeing all of =
you soon. Thanks again for all of your support, the good that it did =
for me can never be measured, but I think all of you guys are great.

72, Doug, KI6DS

Date: Tue, 7 Dec 1999 15:21:39 -0800
From: Wayne Burdick <n6kr@elecraft.com>
To: qrp-l@lehigh.edu, elecraft@qth.net
Subject: [57553] Equipment left at Elecraft/Pacificon: yours?
Message-ID: <v03102818b473117c075b@[206.169.249.44]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Someone left a box of equipment (estimated value: \$100-200) at our booth at Pacificon. The box includes some coax, and another item which the owner can describe.

Thanks,
Wayne
N6KR

Date: Tue, 07 Dec 1999 17:25:08 -0600
From: "Michael A. Newell" <wb4huc@texas.net>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [57554] Re: minipig-10 ten meter CW transceiver
Message-ID: <384D9754.6B61E25B@texas.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

During our QSO Dieter said I was his second contact on the miniPig-10, and he was a solid 579, as I recall, down here in Texas.

The rig had a nice clean (to my ears) cw note and it sounded good.

72,

--

Michael A. Newell - WB4HUC
Austin, TX
QRP-L 1668
FISTS 6745
<http://wb4huc.home.texas.net>

Date: Tue, 07 Dec 1999 15:52:49 PST
From: "Alan Fryer" <n3bj@hotmail.com>
To: forsale-swap@qth.net
Cc: qrp-l@lehigh.edu
Subject: [57555] FS: ICOM FL-63A CW Filter
Message-ID: <19991207235249.62811.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

For sale: ICOM FL-63A CW filter for IC-735, 751, etc. Nice shape, works fine. \$65 shipped

Alan, N3BJ
Bent Mountain, VA

Get Your Private, Free Email at <http://www.hotmail.com>

End of QRP-L Digest 1662

